IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

្ស **6 2000**ទិrថ្មីup Art Unit:

ITO et al.

Serial No. 10/085.089

In re Patent Application of

Filed: March 1, 2002

Title:

COMMUTATOR FOR ELECTRIC ROTARY MACHINE AND MANUFACTURING

METHOD THEREOF

Assistant Commissioner for Patents

Washington, DC 20231

^ Sir:

RESPONSE/AMENDMENT/LETTER

Atty Dkt. 3877-9 C#

Examiner: Nguyen, H.

2834

Date: February 6, 2003

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Correspondence Address Indication Form Attached.

Fees are attached as calculated below:

Total effective claims after amendment 4 minus highest number		
previously paid for 20 (at least 20) = 0 x \$ 18.00	\$	0.00
Independent claims after amendment 2 minus highest number		
previously paid for 3 (at least 3) = 0 x \$ 84.00	\$	0.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$	0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this		
paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)	\$	0.00
Terminal disclaimer enclosed, add \$ 110.00	\$	0.00
First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) Please enter the previously unentered , filed Submission attached	\$	0.00
Subtotal	\$	0.00
If "small entity," then enter half (1/2) of subtotal and subtract Applicant claims "small entity" status. Statement filed herewith	-\$	0.00
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$	0.00
Assignment Recording Fee (\$40.00)	\$	0.00
Other:		0.00
TOTAL FEE ENCLOSED	\$	0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

USG:led

NIXON & VANDERHYE P.C.

By Atty: Updeep S. Gill, Reg. No. 37,334

Mydup &M

Signature:

+

PTO/SB/121 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CORRESPONDENCE ADDRESS INDICATION FORM

Address to:

Assistant Commissioner for Patents Box CN Washington, DC 20231



Direct all correspondence to: Customer Number:	1									
Customer Number: 23117	Direct all corresp	oondence to:			ace Custome	or				
Request for Customer Number (PTO/SB/125) submitted herewith. In the following listed application(s) or patent(s): Patent Number (if appropriate) Application Number (if appropriate) Date Typed or Printed Name Updeep S. Gill Applicant or Patentee	! ⊠	Customer Number:	2311	7	Number Bar					
Request for Customer Number (PTO/SB/125) submitted herewith. in the following listed application(s) or patent(s): Patent Number (if appropriate)	OB			L	abel Here \rightarrow					
in the following listed application(s) or patent(s): Patent Number (if appropriate) Application Number (if appropriate) Date 10/085,089 March 1, 2002 Typed or Updeep S. Gill Applicant or Patentee Assignee of record of the entire interest or their representative(s) are required. Signatures Attorney or Agent of record of the entire interest or their representative(s) are required. Signatures Attorney or Agent of record of the entire interest or their representative(s) are required. Signatures Attorney or Agent of record of the entire interest or their representative(s) are required. Signatures in the required of the entire interest or their representative(s) are required. Signature Attorney or Agent of record of the entire interest or their representative(s) are required. Signature Attorney or Agent of record of the entire interest or their representative(s) are required. Signature Attorney or Agent of record of the entire interest or their representative(s) are required. Signature Applicant or Patentee Assignee of record of the entire interest or their representative(s) are required. Signature Applicant or Patentee Applicant or Patentee Assignee of record of the entire interest or their representative(s) are required. Signature Applicant or Patentee Assignee of record of the entire interest or their representative(s) are required. Signature Applicant or Patentee Applicant or Patentee	Type Customer Number here									
Patent Number (if appropriate) Application Number (if appropriate) Date 10/085,089 March 1, 2002 Typed or Printed Name Updeep S. Gill Assignee of record of the entire interest or their representative(s) are required. Submit multiple forms if more	Request for Customer Number (PTO/SB/125) submitted herewith.									
Typed or Printed Name Updeep S. Gill Typed or Printed Name Updeep S. Gill Assignee of record of the entire interest or their representative(s) are required. Submit multiple forms if more (check one) Applicant or Patentee Assignee of record of the entire interest or their representative(s) are required. Submit multiple forms if more	in the following listed application(s) or patent(s):									
Typed or Printed Name Updeep S. Gill Applicant or Patentee Assignee of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more	(if approp			(if appropriate)						
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more		10/0	085,089			March 1, 2002				
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Typed or Printed Name Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more					(check o	ne)				
Signature Date February 6, 2003 Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96) Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 Attorney or Agent of record 37,334 (Reg. No.) NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more		Updeep S. Gill			Applicant or Patentee					
Date February 6, 2003 Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more	Printed Name									
Date February 6, 2003 Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more	Signature Wulling \(\square				🗆					
Address of signer: 1100 North Glebe Road, 8 th Floor Arlington, VA 22202 Attorney or Agent of record 37,334 (Reg. No.) NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more	Data									
Arlington, VA 22202 37,334 (Reg. No.) NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more	Date	February 6, 2003			PTO/SB/96)					
Arlington, VA 22202 37,334 (Reg. No.) NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more	Address of signer: 1100 North Glebe Road, 8 th Floor			Attorney or Agent of record						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more										
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more					_					
than one signature is required, see below*.	NOTE: Signatures o	f all the inventors or assigned at	record of the antire inte	root or their renre-	entativo(a) ass					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Assistant Commissioner of Patents, Box CN, Washington, DC 20231.

forms are submitted.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application:

ITO et al.

Atty. Dkt.:

3877-9

Serial No.:

10/085,089

Group Unit: 2834

Filed:

March 1, 2002

Examiner:

Nguyen, H.

For:

COMMUTATOR FOR ELECTRIC ROTARY

MACHINE AND MANUFACTURING METHOD THEREOF

February 6, 2003

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

AMENDMENT

In response to the Office Action dated November 21, 2002, please amend the above-identified patent application as follows.

IN THE CLAIMS:

Please cancel claims 1, 2 and 5 without prejudice or disclaimer as to the subject matter contained therein. Please amend claim 3 as follows, a marked-up version of the amended claim showing the revisions thereto is attached.